Signature



UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

1 ttornav	Docket	Ma

First Named Inventor or

Application Identifier:

62-231-1EL

Mills Title: ONE ELECTRON ATOM CATALYSIS, INCREASED BINDING ENERGY COMPOUNDS, AND APPLICATIONS THEREOF

September 27, 2000

ADDRESS TO: **APPLICATION ELEMENTS Assistant Commissioner for Patents** See MPEP chapter 600 concerning utility patent application contents. **Box Patent Application** Washington, DC 20231 1. (X) Fee Transmittal Form 2. [X] Specification, Claims & Abstract [Total Pages: 34] 3. [X] Drawing(s) (35 USC 113) [Total Sheets: 5] Oath or Declaration [Total Pages: 1] 4. [X] a. [] Newly executed (original or copy) b. [] Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 17 completed) i. [] DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 5. [X] Incorporation by Reference (usable if Box 4b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein. 6. [] Microfiche Computer Program (Appendix) 7. [] Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. [] Computer Readable Copy b. [] Paper Copy (identical to computer copy) c. [] Statement verifying identity of above copies **ACCOMPANYING APPLICATION PARTS** 8. [] Assignment Papers (cover sheet & document(s)) 9. [] 37 CFR 3.73(b) Statement (when there is an assignee) [] Power of Attorney 10. [] English Translation Document (if applicable) 11. [] Information Disclosure Statement (IDS)/PTO-1449 [] Copies of IDS Citations 12. [] Preliminary Amendment 13. [X] Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 14. [X] Small Entity Statement(s) [X] Statement filed in prior application, status still proper and desired. 15. [] Certified Copy of Priority Document(s) (if foreign priority is claimed) 16. [] Other: 17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information: [] Continuation [] Divisional [] Continuation-in-part (CIP) of prior application No: ___ 18. CORRESPONDENCE ADDRESS Farkas & Manelli, PIIC Jeffrey S. Melcher **CUSTOMER NO.: 20736** Registration No. (Att./Agent) 35,950 Jeffrey S. Melcher Name (Type)

Date

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NEW APPLICATION FEE TRANSMITTAL			Attorne	Attorney Docket No.		62-231-1EL					
			Applica	Application Number							
			Filing D	Filing Date		September 27, 2000					
AMOUNT ENCLOSED \$534				First Na	med Inventor	Mills	Mills				
FEE CALCULATION (fees effective 10/01/97)											
CLAIMS (1) FOR (2) NUMBE			(3) NUMBER EXTRA (4) RATE		(5)CALC.'S						
		TOTAL CLAIMS		28 - 20 =		8		K \$ 18.00 =	144		
,		INDEPENDENT CLAIMS		6 - 3 =		3		X \$ 78.00 =	234		
		MULTIPLE DEPENDENT CLAIMS (any numb			number; if a	mber; if applicable) + \$270.00 =					
					BASIC F		LING FEE	690			
						Total c	f above C	Calculations =	1,068		
		Surcharge	e for late filing fe	e, Statement	t or Power o	of Attorney (\$130	.00)		+		
		Reduction by 50% for filing by small entity (37 CFR 1.9, 1.27 & 1.28).						534			
					TOTAL FILING FEE =			\$534			
	Surcharge for filing non-English language application (\$130.00; 37 CFR 1.52(d))							(d))	+		
		Recordati	on of Assignmer	nt (\$40.00; 3	7 CFR 1.21	(h)(1))					
					T	TOTAL FEES DUE =					
METHOD OF PAYMENT											
[X] C	Check er	nclosed as	s payment.								
[]	Charge "	TOTAL F	EES DUE" to	the Depos	it Accour	nt No., below.					
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			G	ENERAL	AUTHO	RIZATION			<u> </u>		
[X] If the above-noted "AMOUNT ENCLOSED" is not correct, the Commissioner is hereby authorized to credit any overpayment or charge any additional fees necessary to:											
Deposit Account No. 50-0687 Order No.: 62-231											
	Deposit Account Name FARKAS & MANELLI										
[X] The Commissioner is also authorized to credit any overpayments or charge any additional fees required under 37 CFR 1.16 (filing fees) or 37 CFR 1.17 (processing fees) during the prosecution of this application, including any related application(s) claiming benefit hereof pursuant to 35 USC § 120 (e.g., continuations/divisionals/CIPs under 37 CFR 1.53(b)) and/or continuations/divisionals/CPAs under 37 CFR 1.53(b)) to maintain pendency hereof or of any such related application.											
SUBMITTED BY: FARKAS & MANELLI, PLLC											
Typed	Name	Jeffrey S	S. Melcher				Reg. N	Reg. No. 35,950			
Signature M							Date	Septem	ber 27, 2000		